

Water-Data Report 2008

## **12024400 NORTH FORK NEWAUKUM RIVER ABOVE BEAR CREEK, NEAR FOREST, WA**

Washington Coastal Basin  
Upper Chehalis Subbasin

LOCATION.--Lat 46°40'03", long 122°46'08" referenced to North American Datum of 1927, in NW ¼ SE ¼ sec.26, T.14 N., R.1 W., Lewis County, WA, Hydrologic Unit 17100103, on right bank 0.5 mi upstream from Bear Creek, at North Fork Road bridge, 6.3 mi northeast of Forest, and at mile 7.7.

DRAINAGE AREA.--29.6 mi<sup>2</sup>.

### **SURFACE-WATER RECORDS**

PERIOD OF RECORD.--October 1998 to current year (seasonal records). Prior to October 2004, published as North Fork Newaukum River near Forest, WA.

REVISED RECORDS.--WDR-WA-2007: 1999-2000(M), 2002-2006(M).

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is NGVD of 1929 (levels by Lewis County).

REMARKS.--No estimated daily discharges. Records good. Probably some small diversions for irrigation and domestic use upstream from station. U.S. Geological Survey satellite telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,950 ft<sup>3</sup>/s, Dec. 03, 2007, elevation 407.86 ft; minimum daily discharge, 6.6 ft<sup>3</sup>/s, Oct. 1, 2, 4, 2003, but may have been less during the period Oct. 1-7, 2003.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 3,950 ft<sup>3</sup>/s, Dec. 3, elevation, 407.86 ft; minimum discharge, 28 ft<sup>3</sup>/s, Nov. 8, 9, elevation, 401.61 ft.

## 12024400 NORTH FORK NEWAUKUM RIVER ABOVE BEAR CREEK, NEAR FOREST, WA—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	52	39	110	165	197	195	151	---	---	---	---	---
2	95	36	370	203	172	171	144	---	---	---	---	---
3	124	34	2,580	276	139	163	138	---	---	---	---	---
4	112	33	969	304	113	162	144	---	---	---	---	---
5	58	32	438	352	133	145	156	---	---	---	---	---
6	40	31	296	293	167	133	185	---	---	---	---	---
7	47	30	219	240	268	123	211	---	---	---	---	---
8	69	29	175	236	355	121	218	---	---	---	---	---
9	46	29	149	258	493	115	199	---	---	---	---	---
10	61	49	132	309	422	114	179	---	---	---	---	---
11	68	45	117	573	373	136	164	---	---	---	---	---
12	53	82	106	416	314	129	162	---	---	---	---	---
13	44	100	97	347	287	199	167	---	---	---	---	---
14	37	73	91	295	242	294	157	---	---	---	---	---
15	36	72	119	251	210	272	140	---	---	---	---	---
16	39	128	123	215	189	219	128	---	---	---	---	---
17	69	132	141	189	175	195	121	---	---	---	---	---
18	108	147	170	170	165	178	119	---	---	---	---	---
19	233	139	246	158	159	162	125	---	---	---	---	---
20	317	128	308	146	150	156	123	---	---	---	---	---
21	252	105	216	129	145	159	122	---	---	---	---	---
22	165	90	180	117	140	150	121	---	---	---	---	---
23	121	80	247	109	137	166	136	---	---	---	---	---
24	96	73	353	104	134	179	128	---	---	---	---	---
25	80	66	259	95	136	161	119	---	---	---	---	---
26	69	63	225	96	134	172	111	---	---	---	---	---
27	62	80	226	96	131	166	106	---	---	---	---	---
28	55	77	293	88	135	183	109	---	---	---	---	---
29	50	167	261	100	146	188	109	---	---	---	---	---
30	46	135	220	108	---	177	100	---	---	---	---	---
31	42	---	186	178	---	161	---	---	---	---	---	---
<b>Total</b>	2,746	2,324	9,622	6,616	5,961	5,244	4,292	---	---	---	---	---
<b>Mean</b>	88.6	77.5	310	213	206	169	143	---	---	---	---	---
<b>Max</b>	317	167	2,580	573	493	294	218	---	---	---	---	---
<b>Min</b>	36	29	91	88	113	114	100	---	---	---	---	---
<b>Ac-ft</b>	5,450	4,610	19,090	13,120	11,820	10,400	8,510	---	---	---	---	---
<b>Cfsm</b>	2.99	2.62	10.5	7.21	6.94	5.71	4.83	---	---	---	---	---
<b>In.</b>	3.45	2.92	12.09	8.31	7.49	6.59	5.39	---	---	---	---	---

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